

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An antenna means for transmitting and/or receiving RF signals in at least a first frequency band, comprising:

- a ground plane means (20) arranged to be connected to ground of a circuitry of a radio communication device,
- a conductive radiating structure (10) arranged to be separated from said ground plane means and having a first end (12) and a second end (14);
~~—said conductive radiating structure (10) is arranged separated from the ground plane means (20), characterised in that , wherein~~
- said conductive radiating structure has a total length of $\lambda/4$ - λ at a frequency in the frequency band to be received and/or transmitted by the antenna,
- said conductive radiating structure is formed as at least a first elongated open loop,
- said first end (12) is arranged to be connected to ground of said radio communication device, and
- a feed portion is arranged in vicinity of the first and/or second ends.

Claim 2 (currently amended): The antenna means according to claim 1,
~~characterised in that~~ wherein said second end ~~being is~~ a feed portion.

Claim 3 (cancelled)

Claim 4 (currently amended): The antenna means according to claim 1,
~~characterised in that~~ wherein said conductive radiating structure (10) ~~being is~~ a flexible film attached to a dielectric substrate.

Claim 5 (currently amended): The antenna means according to claim 1, ~~characterised in that~~ wherein said conductive radiating structure (10) exhibits at least a planar section, said planar section is forming an angle (α) with said ground plane means, ~~where~~ and said angle (α) is being in the range of 30 – 150°.

Claim 6 (currently amended): The antenna means according to claim 5, ~~characterised in that~~ wherein a surface of said conductive radiating structure (10) being is curved or folded such as to include C-shapes or V-shapes.

Claim 7 (currently amended): The antenna means according to claim 1, ~~characterised in that~~ wherein said conductive radiating structure (10) being is meander shaped.

Claim 8 (currently amended): The antenna means according to claim 1, ~~characterised in that it~~ said antenna means further comprises a tuning/matching means (16) for tuning/matching to one or multiple frequencies.

Claim 9 (currently amended): The antenna means according to claim 8, ~~characterised in that~~ wherein said tuning/matching means (16) is an electrical conductor having a first end and a second end, where said first end being arranged to said at least one elongated open loop, said second end being a free end and at least a part of at least one side of said conductor is being capacitively coupled to said at least one elongated open loop.

Claim 10 (currently amended): The antenna means according to claim 9, ~~characterised in that~~ wherein said electrical conductor (16) being is meander shaped.

Claim 11 (currently amended): The antenna means according to claim 1, ~~characterised in that it~~ wherein said antenna means further comprises at least one bridge

connector ~~(18)~~ being which is an electrical conductor with a first end and a second end, each connected to different parts of said at least one elongated open loop.

Claim 12 (currently amended): The antenna means according to claim 11, ~~characterised in that~~ wherein a side of said bridge connector ~~(18)~~ is capacitively and inductively coupled to a side of a first elongated open loop in said conductive radiating structure ~~(10)~~.

Claim 13 (currently amended): The antenna means according to claim 11, ~~characterised in that said~~ wherein a tuning/matching means ~~(16)~~ for tuning/matching to one or multiple frequencies is arranged close to said bridge connector ~~(18)~~ for forming a capacitive and inductive coupling therebetween.

Claim 14 (currently amended): The antenna means according to claim 11, ~~characterised in that~~ wherein said bridge connector ~~(18)~~ is meander shaped.

Claim 15 (currently amended): The antenna means according to claim 1, ~~characterised in that~~ wherein the first end of the conductive radiating structure ~~(10)~~ is coupled to ground.

Claim 16 (currently amended): An antenna assembly including an antenna means ~~(1)~~ according to claim 1, wherein the assembly comprises at least one further antenna element for transmitting/receiving radio frequency signals, for instance, a GPS antenna.